Plates: LD94b

Conditions:
BLK
AMPA 8μM /10 mL
+ (1) 0.5μM
+ 1μM
+ 3μM
+ 10μM

Same for (3) and (5)

Calcs: 1:10 dilution of compounds → in MS (1) Hexa = 93
(3) Penta1 = 97
(5) Penta2 = 1.2

(1.25 mL)(0.75μM) = x(937) x = 1 μl
x(977) x = 0.96 μl
x(1.295) x = 0.72 μl

(1.25 mL)(1.5) = x above x = 2 μl
x = 1.92 μl
x = 1.44 μl

(1.25 mL)(4.5μM) = x above x = 6 μl
x = 5.8 μl
x = 4.3 μl

(1.25 mL)(15μM) = x above x = 2 μl
order: x = 1.92 μl
use basic x = 1.44 μl
stocks

AMPA: (1.25 mL)(12μM) = x 10 mM x = 1.5 μl

MK: (1.25 mL)(15μM) = x 10 mM x = 1.875 μl

In @ 5:30 PM.

EXHIBIT
tabbies
A5